

NAME John Holmes

DATE Jee. 1, 1997

DAY Monday

| FILE  | CLIENT         | SERVICES |
|-------|----------------|----------|
| 8:30  |                |          |
| :45   |                |          |
| 9:00  | [REDACTED]     |          |
| :15   | [REDACTED]     |          |
| :30   | { [REDACTED] } |          |
| :45   |                |          |
| 10:00 | [REDACTED]     |          |
| :15   | { [REDACTED] } |          |
| :30   | { [REDACTED] } |          |
| :45   | [REDACTED]     |          |
| 11:00 | { [REDACTED] } |          |
| :15   | { [REDACTED] } |          |
| :30   | [REDACTED]     |          |
| :45   | [REDACTED]     |          |
| 12:00 | { [REDACTED] } |          |
| :15   | { [REDACTED] } |          |
| :30   |                |          |
| :45   |                |          |
| 1:00  |                |          |

A hand-drawn Gantt chart on grid paper showing tasks for FILE, CLIENT, and SERVICES over time from 1:00 to 5:30. The chart uses thick black bars for tasks and arrows for dependencies. Some tasks are labeled with numbers (e.g., 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21).

| FILE | CLIENT | SERVICES |
|------|--------|----------|
| 1:00 |        |          |
| :15  |        |          |
| :30  |        |          |
| :45  |        |          |
| 2:00 |        |          |
| :15  |        |          |
| :30  |        |          |
| :45  |        |          |
| 3:00 |        |          |
| :15  |        |          |
| :30  |        |          |
| :45  |        |          |
| 4:00 |        |          |
| :15  |        |          |
| :30  |        |          |
| :45  |        |          |
| 5:00 |        |          |
| :15  |        |          |
| :30  |        |          |

| FILE | CLIENT | SERVICES |  |
|------|--------|----------|--|
| :30  |        |          |  |
| :45  |        |          |  |
| 6:00 |        |          |  |
| :15  |        |          |  |
| :30  |        |          |  |
| :45  |        |          |  |
| 7:00 |        |          |  |
| :15  |        |          |  |
| :30  |        |          |  |
| :45  |        |          |  |
| 8:00 |        |          |  |
| :15  |        |          |  |

**EXHIBIT**

1

ALL-STATE LEGAL SUPPLY CO.

NAME John C. Shultz

DATE Dec. 5, 1922

DAY Wednesday

| FILE  | CLIENT     | SERVICES   |
|-------|------------|------------|
| 3:30  | [REDACTED] | [REDACTED] |
| :45   | [REDACTED] | [REDACTED] |
| 9:00  | [REDACTED] | [REDACTED] |
| :15   | [REDACTED] | [REDACTED] |
| :30   | [REDACTED] | [REDACTED] |
| :45   | [REDACTED] | [REDACTED] |
| 10:00 | [REDACTED] | [REDACTED] |
| :15   | [REDACTED] | [REDACTED] |
| :30   | [REDACTED] | [REDACTED] |
| :45   | [REDACTED] | [REDACTED] |
| 11:00 | [REDACTED] | [REDACTED] |
| :15   | [REDACTED] | [REDACTED] |
| :30   | [REDACTED] | [REDACTED] |
| :45   | [REDACTED] | [REDACTED] |
| 12:00 | [REDACTED] | [REDACTED] |
| :15   | [REDACTED] | [REDACTED] |
| :30   | [REDACTED] | [REDACTED] |
| :45   | [REDACTED] | [REDACTED] |

| FILE | CLIENT     | SERVICES   |
|------|------------|------------|
| 1:00 |            |            |
| :15  |            |            |
| :30  |            |            |
| :45  |            |            |
| 2:00 |            |            |
| :15  | [REDACTED] | [REDACTED] |
| :30  | [REDACTED] | [REDACTED] |
| :45  |            |            |
| 3:00 |            |            |
| :15  | [REDACTED] | [REDACTED] |
| :30  | [REDACTED] | [REDACTED] |
| :45  |            |            |
| 3:00 |            |            |
| :15  | [REDACTED] | [REDACTED] |
| :30  | [REDACTED] | [REDACTED] |
| :45  | [REDACTED] | [REDACTED] |
| 4:00 |            |            |
| :15  | [REDACTED] | [REDACTED] |
| :30  | [REDACTED] | [REDACTED] |
| :45  | [REDACTED] | [REDACTED] |
| 5:00 |            |            |
| :15  | [REDACTED] | [REDACTED] |

| FILE | CLIENT     | SERVICES |
|------|------------|----------|
| :30  | [REDACTED] |          |
| :45  | [REDACTED] |          |
| 6:00 | [REDACTED] |          |
| :15  | [REDACTED] |          |
| :30  | [REDACTED] |          |
| :45  | [REDACTED] |          |
| 7:00 | [REDACTED] |          |
| :15  | [REDACTED] |          |
| :30  | [REDACTED] |          |
| :45  | [REDACTED] |          |
| 8:00 | [REDACTED] |          |
| :15  | [REDACTED] |          |

NAME John S. Tolosa      DATE Dec. 4, 1987

DAY Tuesday

A graph showing the relationship between File Client Services and time. The Y-axis is labeled "FILE CLIENT SERVICES" and the X-axis shows time from 8:30 to 1:00. There are several blacked-out segments on the graph, particularly between 9:00 and 10:00, and between 10:00 and 11:00. A handwritten note "J3424" is written near the 9:00 mark.

| FILE | CLIENT         | SERVICES                                      |
|------|----------------|---|
| 1:00 |                |   |
| :15  |                |   |
| :30  |                |   |
| :45  |                |   |
| 2:00 |                |   |
| 2:15 | 3493           | Sign in for 133d - 05<br>Filing in [REDACTED] |
| 2:30 |                | [REDACTED] - US                               |
| 2:45 |                |   |
| 3:00 | 34965          | [REDACTED]                                    |
| 3:15 |                | [REDACTED]                                    |
| 3:30 |                | [REDACTED]                                    |
| 3:45 |                | [REDACTED]                                    |
| 4:00 | 34955<br>34956 | [REDACTED]                                    |
| 4:15 |                | [REDACTED]                                    |
| 4:30 |                | [REDACTED]                                    |
| 4:45 |                | [REDACTED]                                    |
| 5:00 |                | [REDACTED]                                    |
| 5:15 |                | [REDACTED]                                    |
| :30  |                |   |

| FILE | CLIENT                  | SERVICES                |
|------|-------------------------|-------------------------|
| :30  | [REDACTED]              |                         |
| :45  | [REDACTED]              |                         |
| 6:00 | [REDACTED]              |                         |
| :15  | [REDACTED]              | { }                     |
| :30  | [REDACTED]              |                         |
| :45  | [REDACTED]              |                         |
| 7:00 | [REDACTED]              |                         |
| :15  | [REDACTED] Shijiazhuang | Bank do work in Sichuan |
| :30  | [REDACTED]              |                         |
| :45  | [REDACTED]              |                         |
| 8:00 | [REDACTED]              |                         |
| :15  | [REDACTED]              |                         |
| :30  | [REDACTED]              |                         |

NAME John C. Schlosser

DATE Dec. 5, 1997

DAY Friday

| FILE       | CLIENT     | SERVICES   | TIME |
|------------|------------|------------|------|
| [REDACTED] | [REDACTED] | [REDACTED] | :45  |
| [REDACTED] | [REDACTED] | [REDACTED] | 6:00 |
| [REDACTED] | [REDACTED] | [REDACTED] | :15  |
| [REDACTED] | [REDACTED] | [REDACTED] | :30  |
| [REDACTED] | [REDACTED] | [REDACTED] | :45  |
| [REDACTED] | [REDACTED] | [REDACTED] | 7:00 |
| [REDACTED] | [REDACTED] | [REDACTED] | :15  |
| [REDACTED] | [REDACTED] | [REDACTED] | :30  |
| [REDACTED] | [REDACTED] | [REDACTED] | :45  |
| [REDACTED] | [REDACTED] | [REDACTED] | 7:00 |
| [REDACTED] | [REDACTED] | [REDACTED] | :15  |
| [REDACTED] | [REDACTED] | [REDACTED] | :30  |
| [REDACTED] | [REDACTED] | [REDACTED] | :45  |
| [REDACTED] | [REDACTED] | [REDACTED] | 8:00 |
| [REDACTED] | [REDACTED] | [REDACTED] | :15  |
| [REDACTED] | [REDACTED] | [REDACTED] | :30  |

| FILE       | CLIENT     | SERVICES   | TIME |
|------------|------------|------------|------|
| [REDACTED] | [REDACTED] | [REDACTED] | 1:00 |
| [REDACTED] | [REDACTED] | [REDACTED] | :15  |
| [REDACTED] | [REDACTED] | [REDACTED] | :30  |
| [REDACTED] | [REDACTED] | [REDACTED] | :45  |
| [REDACTED] | [REDACTED] | [REDACTED] | 2:00 |
| [REDACTED] | [REDACTED] | [REDACTED] | :15  |
| [REDACTED] | [REDACTED] | [REDACTED] | :30  |
| [REDACTED] | [REDACTED] | [REDACTED] | :45  |
| [REDACTED] | [REDACTED] | [REDACTED] | 3:00 |
| [REDACTED] | [REDACTED] | [REDACTED] | :15  |
| [REDACTED] | [REDACTED] | [REDACTED] | :30  |
| [REDACTED] | [REDACTED] | [REDACTED] | :45  |
| [REDACTED] | [REDACTED] | [REDACTED] | 4:00 |
| [REDACTED] | [REDACTED] | [REDACTED] | :15  |
| [REDACTED] | [REDACTED] | [REDACTED] | :30  |
| [REDACTED] | [REDACTED] | [REDACTED] | :45  |
| [REDACTED] | [REDACTED] | [REDACTED] | 5:00 |
| [REDACTED] | [REDACTED] | [REDACTED] | :15  |
| [REDACTED] | [REDACTED] | [REDACTED] | :30  |



| FILE       | CLIENT     | SERVICES   | TIME  |
|------------|------------|------------|-------|
| [REDACTED] | [REDACTED] | [REDACTED] | 8:00  |
| [REDACTED] | [REDACTED] | [REDACTED] | :15   |
| [REDACTED] | [REDACTED] | [REDACTED] | :30   |
| [REDACTED] | [REDACTED] | [REDACTED] | :45   |
| [REDACTED] | [REDACTED] | [REDACTED] | 9:00  |
| [REDACTED] | [REDACTED] | [REDACTED] | :15   |
| [REDACTED] | [REDACTED] | [REDACTED] | :30   |
| [REDACTED] | [REDACTED] | [REDACTED] | :45   |
| [REDACTED] | [REDACTED] | [REDACTED] | 10:00 |
| [REDACTED] | [REDACTED] | [REDACTED] | :15   |
| [REDACTED] | [REDACTED] | [REDACTED] | :30   |
| [REDACTED] | [REDACTED] | [REDACTED] | :45   |
| [REDACTED] | [REDACTED] | [REDACTED] | 11:00 |
| [REDACTED] | [REDACTED] | [REDACTED] | :15   |
| [REDACTED] | [REDACTED] | [REDACTED] | :30   |
| [REDACTED] | [REDACTED] | [REDACTED] | :45   |
| [REDACTED] | [REDACTED] | [REDACTED] | 12:00 |
| [REDACTED] | [REDACTED] | [REDACTED] | :15   |
| [REDACTED] | [REDACTED] | [REDACTED] | :30   |
| [REDACTED] | [REDACTED] | [REDACTED] | :45   |
| [REDACTED] | [REDACTED] | [REDACTED] | 1:00  |

NAME John E. Holmes

DATE Dec. 9, 1992

DAY Tuesday

| FILE | CLIENT     | SERVICES   |
|------|------------|------------|
| :45  | [REDACTED] | [REDACTED] |
| 6:00 | [REDACTED] | [REDACTED] |
| :15  | 34877      | [REDACTED] |
| :30  | [REDACTED] | [REDACTED] |
| :45  | [REDACTED] | [REDACTED] |
| 7:00 | 34883      | [REDACTED] |
| :15  | [REDACTED] | [REDACTED] |
| :30  | [REDACTED] | [REDACTED] |
| :45  | [REDACTED] | [REDACTED] |
| 8:00 |            |            |
| :15  |            |            |
| :30  |            |            |

| FILE | CLIENT | SERVICES |
|------|--------|----------|
| 1:00 |        |          |
| :15  |        |          |
| :30  |        |          |
| :45  |        |          |
| 2:00 |        |          |
| :15  |        |          |
| :30  |        |          |
| :45  |        |          |
| 3:00 |        |          |
| :15  |        |          |
| :30  |        |          |
| :45  |        |          |
| 4:00 |        |          |
| :15  |        |          |
| :30  |        |          |
| :45  |        |          |
| 5:00 |        |          |
| :15  |        |          |
| :30  |        |          |
| :45  |        |          |
| 6:00 |        |          |

| FILE  | CLIENT     | SERVICES   |
|-------|------------|------------|
| 8:30  | [REDACTED] | [REDACTED] |
| :45   | [REDACTED] | [REDACTED] |
| 9:00  | [REDACTED] | [REDACTED] |
| :15   | [REDACTED] | [REDACTED] |
| :30   | 34870      | [REDACTED] |
| :45   | [REDACTED] | [REDACTED] |
| 10:00 | 34871      | [REDACTED] |
| :15   | [REDACTED] | [REDACTED] |
| :30   | [REDACTED] | [REDACTED] |
| :45   | [REDACTED] | [REDACTED] |
| 11:00 | [REDACTED] | [REDACTED] |
| :15   | [REDACTED] | [REDACTED] |
| :30   | [REDACTED] | [REDACTED] |
| :45   | [REDACTED] | [REDACTED] |
| 12:00 | [REDACTED] | [REDACTED] |
| :15   | [REDACTED] | [REDACTED] |
| :30   | [REDACTED] | [REDACTED] |
| :45   | [REDACTED] | [REDACTED] |
| 1:00  |            |            |

NAME John Holmes

DATE Dec. 14, 1997

DAY Thursday

| FILE  | CLIENT     | SERVICES   |
|-------|------------|------------|
| 8:30  | [REDACTED] |            |
| :45   | 35149      | [REDACTED] |
| 9:00  | 6          | [REDACTED] |
| :15   | 34561      | [REDACTED] |
| :30   |            | [REDACTED] |
| :45   |            | [REDACTED] |
| 10:00 |            | [REDACTED] |
| :15   |            | [REDACTED] |
| :30   |            | [REDACTED] |
| :45   |            | [REDACTED] |
| 11:00 | Finn       | Sign-off - |
| :15   |            | [REDACTED] |
| :30   |            | [REDACTED] |
| :45   |            | [REDACTED] |
| 12:00 | 35510      | [REDACTED] |
| :15   |            | [REDACTED] |
| :30   |            | [REDACTED] |
| :45   |            | [REDACTED] |

| FILE | CLIENT         | SERVICES                      |
|------|----------------|-------------------------------|
| 1:00 | 348 [REDACTED] | Forwarding Nos for [REDACTED] |
| :15  | 348 [REDACTED] | [REDACTED]                    |
| :30  | 348 [REDACTED] | [REDACTED]                    |
| :45  | 348 [REDACTED] | [REDACTED]                    |
| 2:00 | 348 [REDACTED] | [REDACTED]                    |
| :15  | 348 [REDACTED] | [REDACTED]                    |
| :30  | 348 [REDACTED] | [REDACTED]                    |
| :45  | 348 [REDACTED] | [REDACTED]                    |
| 3:00 | 348 [REDACTED] | [REDACTED]                    |
| :15  | 348 [REDACTED] | [REDACTED]                    |
| :30  | 348 [REDACTED] | [REDACTED]                    |
| :45  | 348 [REDACTED] | [REDACTED]                    |
| 4:00 | 348 [REDACTED] | [REDACTED]                    |
| :15  | 348 [REDACTED] | [REDACTED]                    |
| :30  | 348 [REDACTED] | [REDACTED]                    |
| :45  | 348 [REDACTED] | [REDACTED]                    |
| 5:00 | 348 [REDACTED] | [REDACTED]                    |
| :15  | 348 [REDACTED] | [REDACTED]                    |
| :30  | 348 [REDACTED] | [REDACTED]                    |

FILE CLIENT SERVICES

Fri. January 12, 1998

| Time | Count |
|------|-------|
| 6:00 | 10    |
| 6:15 | 15    |
| 6:30 | 18    |
| 6:45 | 20    |
| 7:00 | 22    |
| 7:15 | 25    |
| 7:30 | 28    |
| 7:45 | 30    |
| 8:00 | 32    |
| 8:15 | 34    |

NAME John C. Holmes

DATE Jee. 15/1947

DAY Monday

| FILE  | CLIENT        | SERVICES        |
|-------|---------------|-----------------|
| 8:30  | [REDACTED]    |                 |
| :45   | [REDACTED]    |                 |
| 9:00  | [REDACTED] 16 |                 |
| :15   |               |                 |
| :30   |               |                 |
| :45   |               |                 |
| 10:00 | [REDACTED]    |                 |
| :15   | [REDACTED]    |                 |
| :30   | [REDACTED]    |                 |
| :45   | [REDACTED]    |                 |
| 11:00 | [REDACTED]    |                 |
| :15   |               |                 |
| :30   | 2/18/88       | Filing new art. |
| :45   |               | Folded - US     |
| 12:00 | [REDACTED]    |                 |
| :15   |               |                 |
| :30   |               |                 |
| :45   |               |                 |
| 1:00  |               |                 |

| FILE | CLIENT     | SERVICES   |
|------|------------|------------|
| 1:00 | [REDACTED] | [REDACTED] |
| :15  | [REDACTED] | [REDACTED] |
| :30  | [REDACTED] | [REDACTED] |
| :45  | [REDACTED] | [REDACTED] |
| 2:00 | [REDACTED] | [REDACTED] |
| :15  | [REDACTED] | [REDACTED] |
| :30  | [REDACTED] | [REDACTED] |
| :45  | [REDACTED] | [REDACTED] |
| 3:00 | [REDACTED] | [REDACTED] |
| :15  | [REDACTED] | [REDACTED] |
| :30  | [REDACTED] | [REDACTED] |
| :45  | [REDACTED] | [REDACTED] |
| 4:00 | [REDACTED] | [REDACTED] |
| :15  | [REDACTED] | [REDACTED] |
| :30  | [REDACTED] | [REDACTED] |
| :45  | [REDACTED] | [REDACTED] |
| 5:00 | [REDACTED] | [REDACTED] |
| :15  | [REDACTED] | [REDACTED] |
| :30  | [REDACTED] | [REDACTED] |

A hand-drawn Gantt chart on lined paper. The vertical axis on the left lists tasks: FILE, CLIENT, and SERVICES. The horizontal axis at the bottom shows time from 6:45 AM to 8:30 AM in 15-minute increments. The chart uses thick black bars to represent task duration and arrows to indicate dependencies. A legend on the left identifies the symbols: a vertical bar for FILE, a horizontal bar for CLIENT, and a square for SERVICES.

| Task     | Start Time | End Time | Description    |
|----------|------------|----------|----------------|
| FILE     | 6:45       | 7:00     | Vertical bar   |
| CLIENT   | 6:45       | 7:00     | Horizontal bar |
| SERVICES | 6:45       | 7:00     | Square         |
| FILE     | 7:00       | 7:15     | Vertical bar   |
| CLIENT   | 7:00       | 7:15     | Horizontal bar |
| SERVICES | 7:00       | 7:15     | Square         |
| FILE     | 7:15       | 7:30     | Vertical bar   |
| CLIENT   | 7:15       | 7:30     | Horizontal bar |
| SERVICES | 7:15       | 7:30     | Square         |
| FILE     | 7:30       | 7:45     | Vertical bar   |
| CLIENT   | 7:30       | 7:45     | Horizontal bar |
| SERVICES | 7:30       | 7:45     | Square         |
| FILE     | 7:45       | 8:00     | Vertical bar   |
| CLIENT   | 7:45       | 8:00     | Horizontal bar |
| SERVICES | 7:45       | 8:00     | Square         |
| FILE     | 8:00       | 8:15     | Vertical bar   |
| CLIENT   | 8:00       | 8:15     | Horizontal bar |
| SERVICES | 8:00       | 8:15     | Square         |
| FILE     | 8:15       | 8:30     | Vertical bar   |
| CLIENT   | 8:15       | 8:30     | Horizontal bar |
| SERVICES | 8:15       | 8:30     | Square         |

NAME John C. Holmes

DATE December 16, 1997

DAY Tuesday

| FILE  | CLIENT | SERVICES       |
|-------|--------|----------------|
| 8:30  |        |                |
| :45   |        |                |
| 9:00  | 3745   | [REDACTED]     |
| :15   |        | [REDACTED]     |
| :30   |        | { [REDACTED] } |
| :45   |        | [REDACTED]     |
| 10:00 | 3745   | { [REDACTED] } |
| :15   |        | { [REDACTED] } |
| :30   | 3745   | { [REDACTED] } |
| :45   |        | { [REDACTED] } |
| 11:00 |        | { [REDACTED] } |
| :15   | 3745   | { [REDACTED] } |
| :30   |        | { [REDACTED] } |
| :45   |        | { [REDACTED] } |
| 12:00 |        | { [REDACTED] } |
| :15   | 3745   | { [REDACTED] } |
| :30   |        | { [REDACTED] } |
| :45   |        | { [REDACTED] } |
| 1:00  |        | { [REDACTED] } |

| :30  | FILE       | CLIENT     | SERVICES   |
|------|------------|------------|------------|
| :45  | [REDACTED] | [REDACTED] | [REDACTED] |
| 6:40 | [REDACTED] | [REDACTED] | [REDACTED] |
| :15  | [REDACTED] | [REDACTED] | [REDACTED] |
| :30  | [REDACTED] | [REDACTED] | [REDACTED] |
| :45  | [REDACTED] | [REDACTED] | [REDACTED] |
| 7:00 | [REDACTED] | [REDACTED] | [REDACTED] |
| :15  | [REDACTED] | [REDACTED] | [REDACTED] |
| :30  | [REDACTED] | [REDACTED] | [REDACTED] |
| :45  | [REDACTED] | [REDACTED] | [REDACTED] |
| 7:00 | [REDACTED] | [REDACTED] | [REDACTED] |
| :15  | [REDACTED] | [REDACTED] | [REDACTED] |
| :30  | [REDACTED] | [REDACTED] | [REDACTED] |

Wednesday

DATE Dec. 17, 1987

NAME John C. Gobbi

| FILE  | CLIENT | SERVICES |
|-------|--------|----------|
| :30   |        |          |
| :45   |        |          |
| 9:00  |        |          |
| :15   |        |          |
| :30   |        |          |
| :45   |        |          |
| 10:00 |        |          |
| :15   |        |          |
| :30   |        |          |
| :45   |        |          |
| 11:00 |        |          |
| :15   |        |          |
| :30   |        |          |
| :45   |        |          |
| 12:00 |        |          |
| :15   |        |          |
| :30   |        |          |
| :45   |        |          |
| 1:00  |        |          |

| FILE | CLIENT | SERVICES |
|------|--------|----------|
| 1:00 |        |          |
| :15  |        |          |
| :30  |        |          |
| :45  |        |          |
| 2:00 |        |          |
| :15  |        |          |
| :30  |        |          |
| :45  |        |          |
| 3:00 |        |          |
| :15  |        |          |
| :30  |        |          |
| :45  |        |          |
| 4:00 |        |          |
| :15  |        |          |
| :30  |        |          |
| :45  |        |          |
| 5:00 |        |          |
| :15  |        |          |
| :30  |        |          |
| :45  |        |          |
| 1:00 |        |          |

NAME John C. Schlosser

DATE Dec. 24, 1997

DAY Wednesday

| FILE  | CLIENT | SERVICES | TIME                       | FILE                 | CLIENT | SERVICES | TIME             |
|-------|--------|----------|----------------------------|----------------------|--------|----------|------------------|
| 8:30  |        |          | :15                        |                      |        |          |                  |
| :45   |        |          | :30                        |                      |        |          |                  |
| 9:00  |        |          | :45                        |                      |        |          |                  |
| :15   | 31473  | Craig    | Min. charge & initial 45   |                      |        |          |                  |
| :30   |        |          | 2:00                       |                      |        |          |                  |
| :45   |        |          | :15                        | 35745                |        |          |                  |
| 10:00 |        |          | :30                        |                      |        |          |                  |
| :15   | 357424 |          | :45                        |                      |        |          |                  |
| :30   |        |          | :30                        |                      |        |          |                  |
| :45   |        |          | :45                        |                      |        |          |                  |
| 11:00 |        |          | :30                        |                      |        |          |                  |
| :15   | 31474  | Steffe   | Initial Trial fee, General | 4:00                 | 31474  | Steffe   | Forwarding costs |
| :30   |        |          | :45                        |                      |        |          |                  |
| :45   |        |          | 1:15                       | Appl. in Probate     |        |          |                  |
| 12:00 |        |          | 1:30                       | Final Trial fees &   |        |          |                  |
| :15   |        |          | 2:45                       | Final doc in Probate |        |          |                  |
| :30   |        |          | 3:00                       |                      |        |          |                  |
| :45   |        |          | 3:15                       |                      |        |          |                  |
| 1:00  |        |          | 3:30                       |                      |        |          |                  |

NAME John C. Holmes

DATE Dec. 29, 1997

DAY Monday

| FILE  | CLIENT | SERVICES |
|-------|--------|----------|
| 8:30  |        |          |
| :45   |        |          |
| 9:00  | 3080   |          |
| :15   |        |          |
| :30   |        |          |
| :45   |        |          |
| 10:00 |        |          |
| :15   |        |          |
| 10:00 |        |          |
| :30   |        |          |
| :45   |        |          |
| 11:00 |        |          |
| :15   |        |          |
| 11:00 |        |          |
| :30   |        |          |
| :45   |        |          |
| 12:00 |        |          |
| :15   |        |          |
| :30   |        |          |
| :45   |        |          |
| 1:00  |        |          |

| FILE | CLIENT     | SERVICES |
|------|------------|----------|
| 1:00 |            |          |
| :15  | [REDACTED] |          |
| :30  | [REDACTED] |          |
| :45  | [REDACTED] |          |
| 2:00 | [REDACTED] |          |
| :15  | [REDACTED] |          |
| :30  | [REDACTED] |          |
| :45  | [REDACTED] |          |
| 3:00 | [REDACTED] |          |
| :15  | [REDACTED] |          |
| :30  | [REDACTED] |          |
| :45  | [REDACTED] |          |
| 4:00 | [REDACTED] |          |
| :15  | [REDACTED] |          |
| :30  | [REDACTED] |          |
| :45  | [REDACTED] |          |
| 5:00 | [REDACTED] |          |
| :15  | [REDACTED] |          |
| :30  | [REDACTED] |          |
| :45  | [REDACTED] |          |
| 6:00 | [REDACTED] |          |

NAME John C. Tolman

DATE sec. 30, 1997

DAY Friday

— 1 —

| FILE  | CLIENT     | SERVICES                 |
|-------|------------|--------------------------|
| 8:30  | [REDACTED] |                          |
| :45   | [REDACTED] |                          |
| 9:00  | [REDACTED] |                          |
| :15   | [REDACTED] |                          |
| :30   | [REDACTED] |                          |
| :45   | [REDACTED] |                          |
| 10:00 | Fri.       | St. 172nd Ave &          |
| :15   |            | Detention Center, incl.  |
| :30   |            | Confidential Det + Admin |
| :45   | [REDACTED] |                          |
| 11:00 |            |                          |
| :15   |            |                          |
| :30   |            |                          |
| :45   |            |                          |
| 12:00 |            |                          |
| :15   |            |                          |
| :30   | [REDACTED] |                          |
| :45   | [REDACTED] |                          |
| 1:00  |            |                          |

| FILE | CLIENT         | SERVICES                |
|------|----------------|-------------------------|
| 1:00 | [REDACTED]     | [REDACTED]              |
| :15  | 35449          | [REDACTED]              |
| :30  | 35449<br>35710 | [REDACTED] { [REDACTED] |
| :45  |                |                         |
| 2:00 | 35561          | [REDACTED] { [REDACTED] |
| :15  |                |                         |
| :30  |                |                         |
| :45  | 35738          | [REDACTED] { [REDACTED] |
| 3:00 |                |                         |
| :15  |                |                         |
| :30  | 35274          | [REDACTED] { [REDACTED] |
| :45  |                |                         |
| 4:00 | 3549           | [REDACTED] { [REDACTED] |
| :15  |                |                         |
| :30  |                |                         |
| :45  |                |                         |
| 5:00 | 35572          | [REDACTED] { [REDACTED] |
| :15  | 35710          | [REDACTED] { [REDACTED] |
| :30  |                |                         |

| :30  | FILE       | CLIENT     | SERVICES   |  |
|------|------------|------------|------------|--|
| :45  | [REDACTED] | [REDACTED] | [REDACTED] |  |
| 6:40 |            |            |            |  |
| :15  | [REDACTED] | [REDACTED] | [REDACTED] |  |
| :30  | [REDACTED] | [REDACTED] | [REDACTED] |  |
| :45  | [REDACTED] | [REDACTED] | [REDACTED] |  |
| 7:00 |            |            |            |  |
| :15  | [REDACTED] | [REDACTED] | [REDACTED] |  |
| :30  | [REDACTED] | [REDACTED] | [REDACTED] |  |
| :45  |            |            |            |  |
| 8:00 |            |            |            |  |
| :15  |            |            |            |  |
| :30  |            |            |            |  |

CHARGE MEMORANDUM

November 30, 97

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters  
Patent No. [REDACTED] to Mr. Robbins (your file F0075ED-US-A).

\$ [REDACTED]

TOTAL \$ [REDACTED]

JEH  
OFF

EXHIBIT

C

ALL-STATE LEGAL SUPPLY CO.

**CHARGE MEMORANDUM**

November 30, 97

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

31489

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters  
Patent No. [REDACTED] to Mr. Robbins (your file F0057DK-US-A).

\$ [REDACTED]

TOTAL \$ [REDACTED]

JEH [REDACTED]  
OFF [REDACTED]

CHARGE MEMORANDUM

November 30, 97

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

31489

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters  
Patent No. [REDACTED] to Mr. Robbins (your file F0088MT-US).

\$ [REDACTED]

TOTAL [REDACTED]

JEH  
OFF

**CHARGE MEMORANDUM**

November 30, 97

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters  
Patent No. [REDACTED] to Mr. Robbins (your file F0074DK-2-US).

\$ [REDACTED]

TOTAL \$ [REDACTED]

JEH  
OFF

**CHARGE MEMORANDUM**

November 30, 97

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter  
during November 1997, including forwarding of Office Action in  
Serial No. [REDACTED] (your file F0037SN-US-A).

To disbursements for photocopies and postage.

TOTAL

JEH  
OFF

~~CHARGE~~ MEMORANDUM

November 30, 97

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during November 1997, including conference with Mr. Robbins on October 15, 1997 regarding notification of missing drawings received from U.S. Patent and Trademark Office in Serial No. [REDACTED] (your file F0205ED-US); review of Shinjyu correspondence files and time records to confirm that application was filed complete with drawings; preparation of draft declaration describing application filing procedure followed with Shinjyu applications and verifying that Serial No. [REDACTED] was filed along with complete set of drawings; and forwarding draft declaration to Mr. Robbins by facsimile on November 14, 1997 for review and approval.

To disbursements for photocopies and postage.

TOTAL

JEH  
OFF

**CHARGE MEMORANDUM**

November 30, 97

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

31489

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

Re: Patent Office Filings

To legal services in connection with the above-identified matter during November 1997, including forwarding of Notice of Abandonment in Serial No. [REDACTED] (your file F0116ED-US).

To disbursements for photocopies and postage.

TOTAL

JEH  
OFF

**CHARGE MEMORANDUM**

November 30, 97

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during November 1997, including forwarding of Notice of Abandonment in Serial No. [REDACTED] (your file F0081SY-1-US).

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TOTAL

JEH  
OFF

**CHARGE MEMORANDUM**

November 30, 97

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during November 1997, including telephone conference with Examiner regarding proposed Examiner's Amendment in Serial No. [REDACTED] (your file F0121ED-US); preparing detailed facsimile letter to Mr. Robbins on November 3, 1997 listing amendments proposed by Examiner in claims, title and specification of application; receiving voice mail message from Examiner on November 5, 1997 regarding non-entry of Examiner's Amendment and anticipated final action; and preparing facsimile letter to Mr. Robbins on November 5, 1997 relaying message received from Examiner.

To disbursements for photocopies and postage. \$ [REDACTED]

TOTAL \$ [REDACTED]

JEH  
OFF

CHARGE MEMORANDUM

November 30, 1997

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during November 1997, including forwarding of "Notice of Allowance and Issue Fee Due" (with attachments) in Serial No. [REDACTED] (your file F0121ED-US).

To disbursements for photocopies and postage.

TOTAL

JEH  
OFF

**CHARGE MEMORANDUM**

November 30, 1997

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during November 1997, including forwarding of Office Action (with attachments) in Serial No. [REDACTED] (your file F0150ED-US).

To disbursements for photocopies and postage.

TOTAL

\$ [REDACTED]

JEH  
OFF

**CHARGE MEMORANDUM**

November 30, 1997

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

31489

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

Re: Patent Office Filings

To legal services in connection with the above-identified matter during November 1997, including forwarding of Office Action (with attachments) in Serial No. [REDACTED] (your file F0175MT-US).

To disbursements for photocopies and postage.

TOTAL

\$ [REDACTED]  
[REDACTED]

\$ [REDACTED]

JEH  
OFF

CHARGE MEMORANDUM

November 30, 1997

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.F.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during November 1997, including telephone conferences with Examiner on November 17 and 18, 1997 regarding petition seeking entry of Information Disclosure Statement in Serial No. [REDACTED] (your file F0121ED-US); and preparation of facsimile letters to Mr. Robbins regarding same.

To disbursements for photocopies and postage.

TOTAL

\$ [REDACTED]

JEH  
OFF

CHARGE MEMORANDUM

November 30, 1997

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

31489

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

Re: Patent Office Filings

To legal services in connection with the above-identified matter during November 1997, including forwarding of "Notice of Allowance and Issue Fee Due" (with attachments) in Serial No. [REDACTED] (your file F0127ED-US).

To disbursements for photocopies and postage.

TOTAL

\$ [REDACTED]

JEH  
OFF

CHARGE MEMORANDUM

November 30, 97

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

31489

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

Re: Patent Office Filings

To legal services in connection with the above-identified matter during November 1997, including filing of Information Disclosure Statement and cited references in Serial No. [REDACTED] (your file F0121ED-US).

To disbursements for photocopies and postage.

TOTAL

\$ [REDACTED]

JEH  
OFF

**CHARGE MEMORANDUM**

November 30, 97

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters  
Patent No. [REDACTED] to Mr. Robbins (your file F0096SN-US).

\$ [REDACTED]

TOTAL \$ [REDACTED]

JEH  
OFF

CHARGE MEMORANDUM

November 30, 97

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters  
Patent No. [REDACTED] to Mr. Robbins (your file F0057DK-US-B).

\$ [REDACTED]

TOTAL \$ [REDACTED]

JEH  
OFF

CHARGE MEMORANDUM

November 30, 97

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

31489

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

Re: Patent Office Filings

To legal services in connection with the above-identified matter during November 1997, including forwarding of Election of Species requirement in Serial No. [REDACTED] (your file F0192SN-US).

To disbursements for photocopies and postage.

TOTAL

\$ [REDACTED]

JEH  
OFF

CHARGE MEMORANDUM

November 30, 97

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during November 1997, including filing of patent application for "██████████", assigned to ██████████ (your file F0229ED-US).

To disbursements for photocopies and postage.

TOTAL

\$1 ██████████

\$ ██████████

JEH  
OFF

CHARGE MEMORANDUM

November 30, 97

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during November 1997, including filing of patent application for [REDACTED]  
[REDACTED] assigned to [REDACTED] (your file F0231ED-US).

To disbursements for photocopies and postage.

TOTAL

\$ [REDACTED]

2 [REDACTED]

\$ [REDACTED]

JEH  
OFF

[REDACTED]  
[REDACTED]

CHARGE MEMORANDUM

November 30, 97

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

31489

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

Re: Patent Office Filings

To legal services in connection with the above-identified matter during November 1997, including filing of patent application for [REDACTED]

[REDACTED] assigned to [REDACTED] (your file F0230ED-US).

To disbursements for photocopies and postage.

TOTAL

\$ [REDACTED]

\$ [REDACTED]

JEH [REDACTED]  
OFF [REDACTED]

CHARGE MEMORANDUM

November 30, 97

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

31489

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

Re: Patent Office Filings

To legal services in connection with the above-identified matter during November 1997, including filing of patent application for "██████████", assigned to ██████████ (your file F0227ED-US).

To disbursements for photocopies and postage.

TOTAL

JEH  
OFF

CHARGE MEMORANDUM

November 30, 1997

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during November 1997, including filing of patent application for "██████████", assigned to ██████████ (your file F0228ED-US).

To disbursements for photocopies and postage.

TOTAL

\$████████

JEH  
OFF

**CHARGE MEMORANDUM**

December 31, 97  
19

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

31489

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

Re: Patent Office Filings

To legal services in connection with the above-identified matter during December 1997, including forwarding of Notice to File Missing Parts of Application in Serial No. [REDACTED] (your file F0177ED-US).

To disbursements for photocopies and postage.

TOTAL [REDACTED]

JEH  
OFF [REDACTED]

**CHARGE MEMORANDUM**

December 31, 97

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

31489

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

Re: Patent Office Filings

To legal services in connection with the above-identified matter during December 1997, including filing of Response to Notice of Missing Parts and Request for Refund in U.S. Patent Application Serial No. [REDACTED] (your file F0173ED-US).

To disbursements for photocopies and postage.

TOTAL

JEH  
OFF

CHARGE MEMORANDUM

December 31, 1997

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

31489

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

Re: Patent Office Filings

To legal services in connection with the above-identified matter during December 1997, including filing of Information Disclosure Statement and Submission of Priority Document in U.S. Patent Application Serial No. [REDACTED] (your file F0202ED-US).

To disbursements for photocopies and postage.

TOTAL [REDACTED]

JEH [REDACTED]  
OFF [REDACTED]

CHARGE MEMORANDUM

December 31, 1997

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins  
31489

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.F.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

Re: Patent Office Filings

To legal services in connection with the above-identified matter during December 1997, including forwarding of restriction requirement in Serial No. [REDACTED] (your file F0118ED-US).

To disbursements for photocopies and postage.

TOTAL [REDACTED]

JEH  
OFF

CHARGE MEMORANDUM

December 31, 1997

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

31489

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

Re: Patent Office Filings

To legal services in connection with the above-identified matter during December 1997, including forwarding of final Office Action (with attachments) in Serial No. [REDACTED] (your file F0128ED-US).

To disbursements for photocopies and postage.

TOTAL [REDACTED]

JEH  
OFF [REDACTED]

CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during December 1997, including forwarding of final Office Action in Serial No. [REDACTED] (your file F0129ED-US).

To disbursements for photocopies and postage.

TOTAL [REDACTED]

JEH  
OFF [REDACTED]

# CHARGE MEMORANDUM

December 31, 1997

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

31489

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

Re: Patent Office Filings

To legal services in connection with the above-identified matter during December 1997, including forwarding of Advisory Action in Serial No. [REDACTED] (your file F0091SN-US).

To disbursements for photocopies and postage.

TOTAL [REDACTED]

JEH  
OFF [REDACTED]

**CHARGE MEMORANDUM**

December 31, 1997

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

31489

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters  
Patent No. [REDACTED] (your file F0022DK-US-A).

\$ [REDACTED]

TOTAL \$ [REDACTED]

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**CHARGE MEMORANDUM**

December 31, 97  
19

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

31489

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters  
Patent No. [REDACTED] (your file F0102SN-US).

\$ [REDACTED]

TOTAL \$ [REDACTED]

JEH  
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**CHARGE MEMORANDUM**

December 31, 97

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

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**ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.**  
**1225 CONNECTICUT AVENUE, N.W.**  
**WASHINGTON, D.C. 20036-2680**  
**(202) 659-9076**

Re: Patent Office Filings

To legal services in connection with the above-identified matter during December 1997, including forwarding of Notice of Abandonment in Serial No. [REDACTED] (your file F0086ED-US).

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December 31, 1997

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ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.  
1225 CONNECTICUT AVENUE, N.W.  
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(202) 659-9076

Re: Patent Office Filings

To legal services in connection with the above-identified matter during December 1997, including forwarding of Notice of Abandonment in Serial No. [REDACTED] (your file F0065DK-US-B).

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**CHARGE MEMORANDUM**

December 31, 97

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

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ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

Re: Patent Office Filings

To legal services in connection with the above-identified matter during December 1997, including receiving telephone message from Examiner regarding restriction requirement in Serial No. [REDACTED] (your file F0118ED-US); and preparation of facsimile letter to Mr. Robbins regarding same.

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**TOTAL** [REDACTED]

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CHARGE MEMORANDUM

December 31, 1997

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1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

Re: Patent Office Filings

To legal services in connection with the above-identified matter during December 1997, including receiving voice mail message from Examiner in connection with Serial No. [REDACTED] (your file F0142ED-US); and preparation of facsimile letter to Mr. Robbins.

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**CHARGE MEMORANDUM**

December 31, 1997

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

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ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
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To legal services in connection with the above-identified matter during December 1997, including forwarding of "Notice of Allowance and Issue Fee Due" (with attachments) in Serial No. [REDACTED] (your file F014ED-US).

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December 31, 1997

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Attn.: John C. Robbins

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1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters  
Patent No [REDACTED] (your file F0083ED-2-US).

\$ [REDACTED]

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\$ [REDACTED]

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December 31, 97

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

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ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters  
Patent No. [REDACTED] (your file F0120ED).

\$ [REDACTED]

TOTAL \$ [REDACTED]

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**CHARGE MEMORANDUM**

December 31, 97  
19

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ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters  
Patent No. [REDACTED] (your file F0115ED-US).

\$ [REDACTED]

TOTAL \$ [REDACTED]

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**CHARGE MEMORANDUM**

December 31, 1997

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

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ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.  
1225 CONNECTICUT AVENUE, N.W.  
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To legal services in connection with the above-identified matter during December 1997, including forwarding of "Notice of Allowance and Issue Fee Due" (with attachments) in Serial No. [REDACTED] (your file F0112ED-US).

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CHARGE MEMORANDUM

December 31, 1997

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1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

Re: Patent Office Filings

To legal services in connection with the above-identified matter during December 1997, including filing of Payment of Issue Fees and Submission of Priority Document in connection with Serial No. [REDACTED], for [REDACTED]  
[REDACTED] assigned to [REDACTED] (your file F0136MT-US).

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TOTAL [REDACTED]

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OFF [REDACTED]

CHARGE MEMORANDUM

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

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ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.  
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December 31, 97

Re: Patent Office Filings

To legal services in connection with the above-identified matter during December 1997, including filing of patent application for [REDACTED]  
[REDACTED] assigned to [REDACTED]  
(your file F0234ED-US).

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TOTAL [REDACTED]

JEH [REDACTED]  
OFF [REDACTED]

CHARGE MEMORANDUM

December 31, 1997

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

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1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during December 1997, including filing of patent application for [REDACTED] [REDACTED], assigned to [REDACTED]  
[REDACTED] (your file F0232ED-US).

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TOTAL

\$ [REDACTED]  
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CHARGE MEMORANDUM

December 31, 1997

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

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ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

Re: Patent Office Filings

To legal services in connection with the above-identified matter during December 1997, including filing of patent application for "██████████", assigned to ██████████ (your file F0101SN-US-B).

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Attn.: John C. Robbins

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CHARGE MEMORANDUM

December 31, 1997

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

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1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

Re: Patent Office Filings

To legal services in connection with the above-identified matter during December 1997, including filing of patent application for [REDACTED] [REDACTED], assigned to [REDACTED]  
(your file F0236ED-US).

To disbursements for photocopies and postage.

TOTAL

\$ [REDACTED]

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**CHARGE MEMORANDUM**

December 31, 97

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

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1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076**

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during December 1997, including filing of patent application for "██", assigned ██████████ (your file F0235ED-US).

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**CHARGE MEMORANDUM**

December 31, 97

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December 31, 1997

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1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

Re: Patent Office Filings

To legal services in connection with the above-identified matter during December 1997, including filing of Payment of Issue Fee and Submission of Formal Drawings in Serial No. [REDACTED] for [REDACTED]  
[REDACTED], assigned to [REDACTED] (your file F0079SD-US); and filing of new divisional application under 37 C.F.R. §1.53(b) based on Serial No. [REDACTED], for [REDACTED], assigned to [REDACTED] (your file F0079SD-US-A). \$ [REDACTED]

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TOTAL

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